

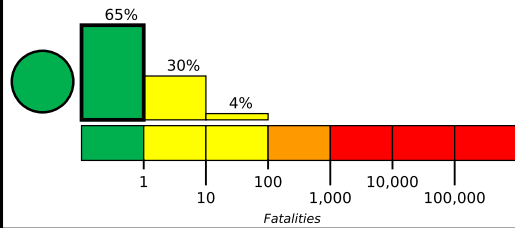
## M 6.0, 7 km NNW of Thrapsann, Greece

Origin Time: 2021-09-27 06:17:22 UTC (Mon 09:17:22 local)

Location: 35.2523° N 25.2595° E Depth: 8.7 km

Created: 1 day, 0 hours after earthquake

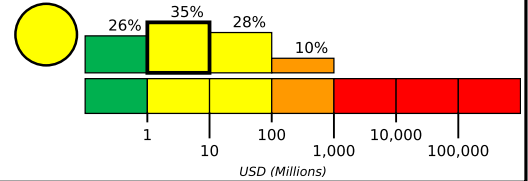
### Estimated Fatalities



Yellow alert for economic losses. Some damage is possible and the impact should be relatively localized. Estimated economic losses are less than 1% of GDP of Greece. Past events with this alert level have required a local or regional level response.

Green alert for shaking-related fatalities. There is a low likelihood of casualties.

### Estimated Economic Losses

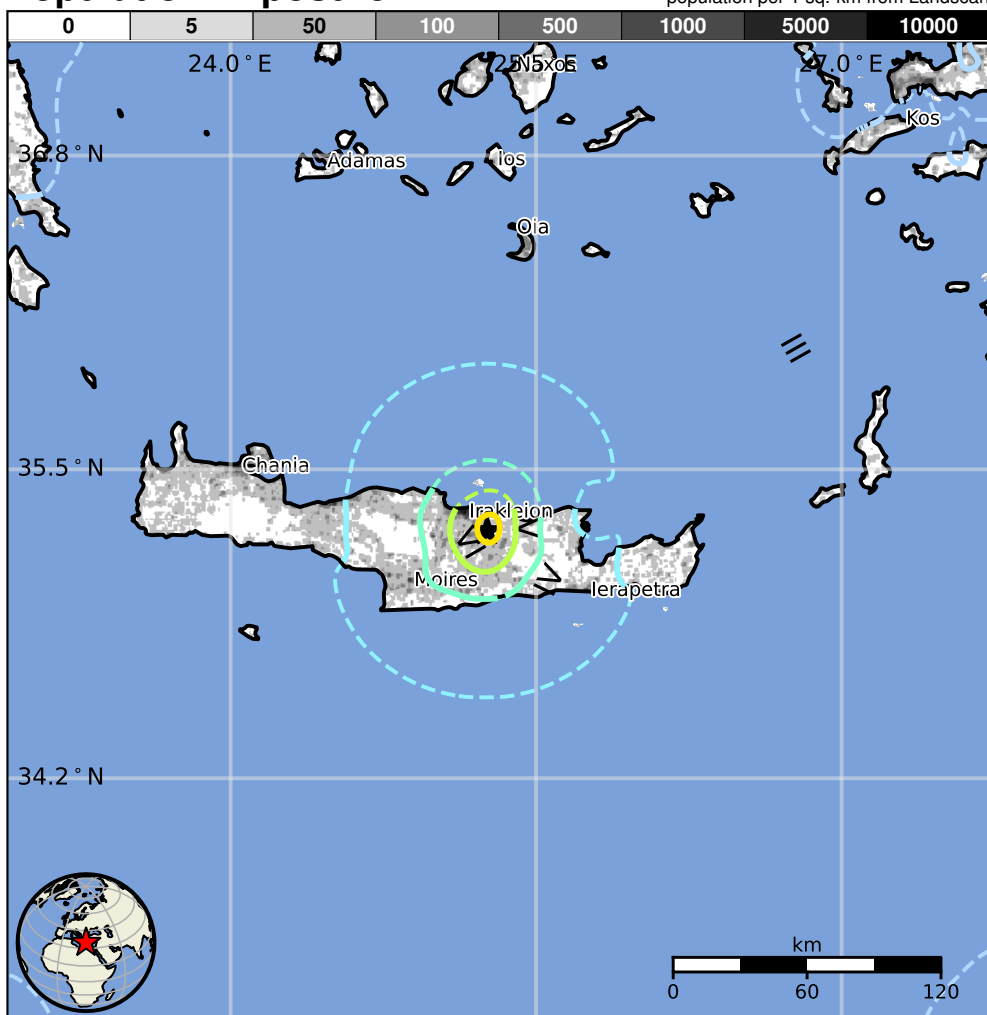


### Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)	—*	467k	180k	60k	196k	13k	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

### Population Exposure



### Structures

Overall, the population in this region resides in structures that are a mix of vulnerable and earthquake resistant construction. The predominant vulnerable building types are adobe block and dressed stone/block masonry construction.

### Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1981-03-07	368	5.4	VI(426k)	1
1986-09-13	341	5.9	VIII(4k)	21
1999-09-07	348	6.0	IX(10k)	143

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

### Selected City Exposure

from GeoNames.org

MMI	City	Population
VII	Gournes	2k
VII	Kokkini Chani	2k
VII	Kato Gouves	2k
VII	Thrapsanon	1k
VII	Skalanion	1k
VI	Kastelli	2k
VI	<b>Irakleion</b>	<b>137k</b>
IV	<b>Chania</b>	<b>54k</b>
III	Rethymno	32k
III	<b>Kos</b>	<b>19k</b>
II	Bodrum	39k

bold cities appear on map.

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us7000fes8#pager>

Event ID: us7000fes8